

2012

State of the County Health (SotCH) Report

**YADKIN COUNTY**

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# YADKIN COUNTY SOTCH REPORT

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- ✕ County Data
  - + Leading Causes of Death
  - + New Initiatives
- ✕ Continued Health Concerns
- ✕ Emerging Health Issues
- ✕ CHA Priorities
  - + Action Plans
- ✕ CHA Priorities Progress

Yadkin County SotCH Report

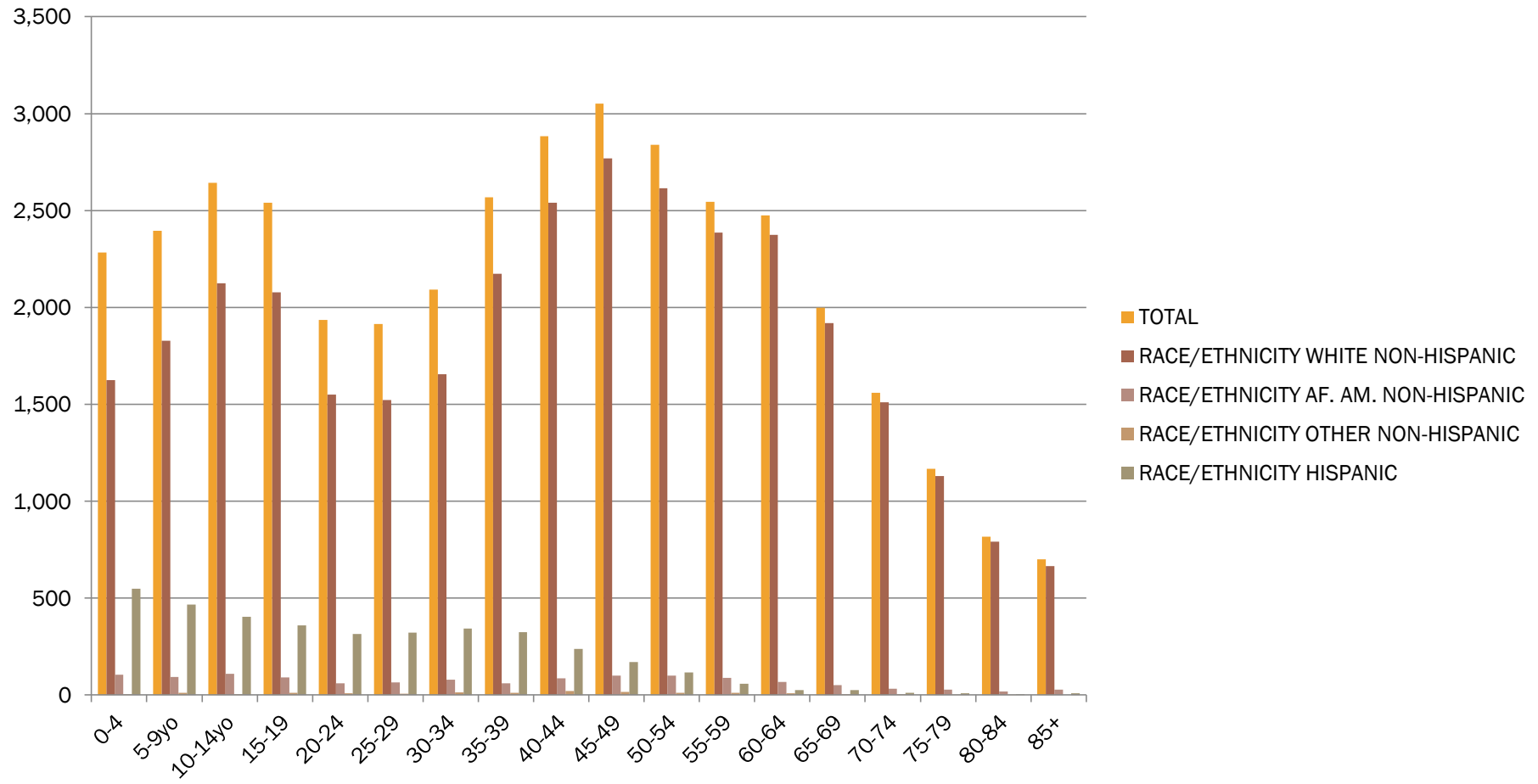
# COUNTY DATA

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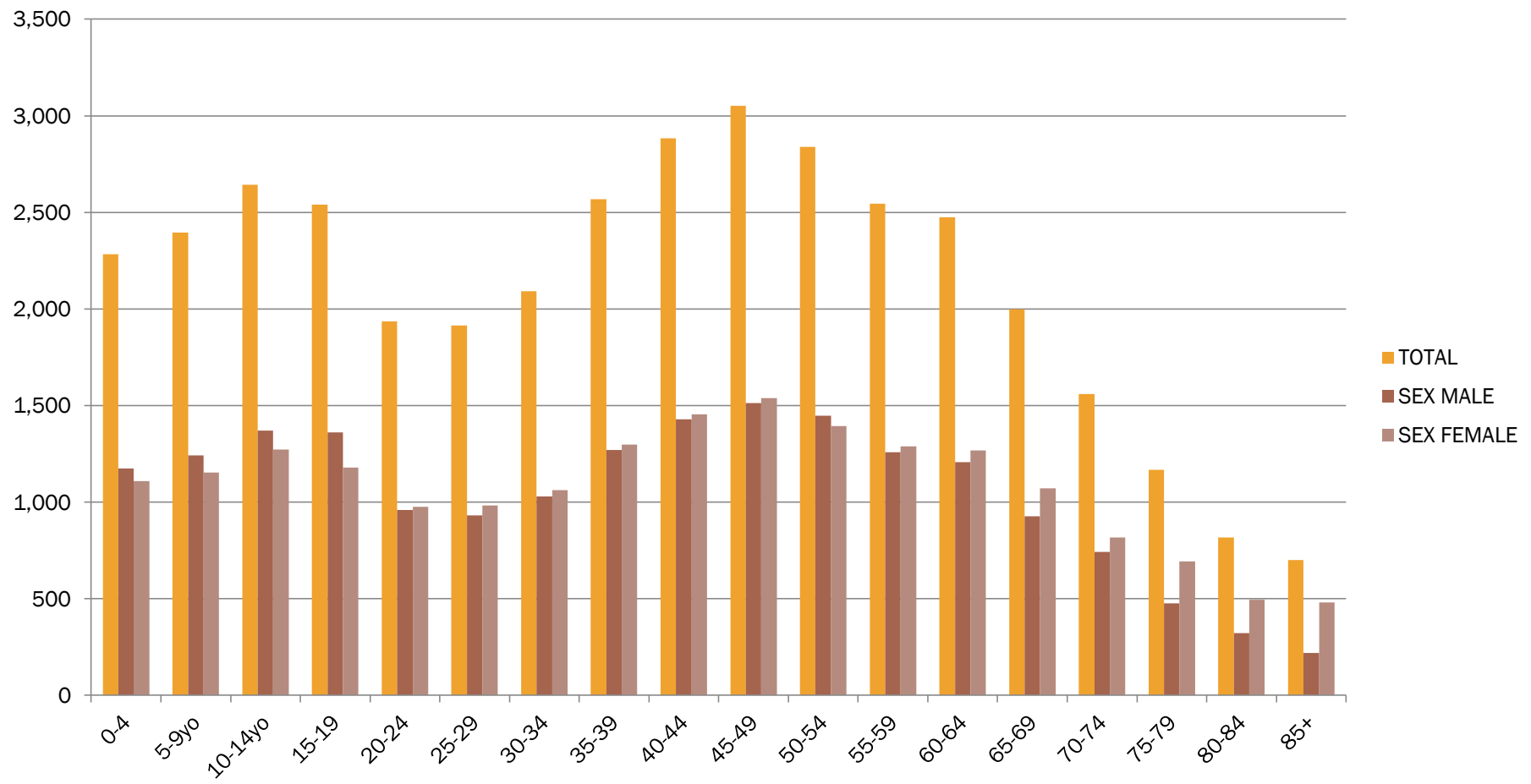
# COUNTY INFORMATION: SNAP SHOT

People QuickFacts	Yadkin County	North Carolina
Population, 2011 estimate	38,279	9,651,103
Persons under 5 years, percent, 2011	5.7%	6.5%
Persons under 18 years, percent, 2011	22.9%	23.7%
Persons 65 years and over, percent, 2011	16.5%	13.2%
Female persons, percent, 2011	50.7%	51.3%
White persons, percent, 2011 (a)	94.5%	72.1%
Black persons, percent, 2011 (a)	3.5%	22.0%
Persons of Hispanic or Latino Origin, percent, 2011 (b)	10.0%	8.6%
Language other than English spoken at home, percent age 5+, 2007-2011	9.1%	10.6%
High school graduate or higher, percent of persons age 25+, 2007-2011	78.0%	84.1%
Bachelor's degree or higher, percent of persons age 25+, 2007-2011	11.9%	26.5%
Median household income, 2007-2011	\$40,375	\$46,291
Persons below poverty level, percent, 2007-2011	16.3%	16.1%

# POPULATION BY RACE



# POPULATION BY SEX





# HOSPITAL UTILIZATION (MORBIDITY)

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1. Cardiovascular issues
  - + Heart disease
2. Respiratory issues
  - + COPD
3. Digestive issues
4. Other (mental) issues
5. Musculoskeletal issues

- This list includes all causes of deaths across all age groups
- In the **0-19** year old age group, the leading causes of death are **pre-natal related or SIDS death**, both of which are related to Maternal Health Education
- In the **20-39** age group, most top causes of death are related to **unintended injury, suicide, and motor vehicle accidents**.
- The largest age group of deaths in the county are in the **65-84 age group** and these are related to **chronic diseases** such as diabetes, heart, and cancer.

## LEADING CAUSES OF DEATH

		# OF DEATHS	DEATH RATE
RANK	CAUSE OF DEATH:		
0	TOTAL DEATHS --- ALL CAUSES	1,922	1013.8
1	Cancer - All Sites	451	237.9
2	Diseases of the heart	438	231.0
3	Chronic lower respiratory diseases	144	76.0
4	Cerebrovascular disease	96	50.6
5	Other Unintentional injuries	86	45.4
6	Alzheimer's disease	59	31.1
7	Pneumonia & influenza	50	26.4
8	Diabetes mellitus	47	24.8
9	Nephritis, nephrotic syndrome, & nephrosis	41	21.6
	Motor vehicle injuries	41	21.6



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# CONTINUED HEALTH CONCERNS

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## FROM 2010 SOTCH REPORT

- ✖ Access to Health Information
- ✖ Access to Dental Care
- ✖ Cancer (prevention / early detection)
- ✖ Teen Issues
- ✖ Obesity
- ✖ Access to Care

## FROM 2011 COMMUNITY HEALTH ASSESSMENT

- ✖ Access to health information
- ✖ \*Access to dental care
- ✖ \*Diabetes Management and Education
- ✖ Access to healthcare/health insurance
- ✖ \*Obesity
- ✖ \*Teen pregnancy
- \* Denotes issues that were address with Action Plans

# CONTINUED HEALTH CONCERNS

# CONTINUED HEALTH CONCERNS: DATA

- ✖ Infant death rate:
  - + **7.8/1,000** live births (2007-2011)
- ✖ Teen Pregnancy:
  - + girls 15-17: **110** or **28.4/1,000** (2007-2011)
  - + 2011: **47** teen pregnancies (15-19); **14** (15-17)
- ✖ Cancer
  - + incidence: 457.3-508.7;
  - + cancer mortality: 209.3-342.1
- ✖ Dental health:
  - + **19%** of kindergarteners with untreated tooth decay
  - + **56%** 5<sup>th</sup> graders with sealants (2008-2009)

# CONTINUED HEALTH CONCERNS: DATA

## ✖ Obesity:

- + In NC, 27.8% were obese (BMI 30 or greater)
- + Yadkin = 30% adult obesity

## ✖ Physical Inactivity:

- + In NC, 15.4% were considered inactive
- + Yadkin = 29% physical inactivity

## ✖ Access to Care:

- + Estimated 20% are uninsured

## ✖ Primary Care Physicians

- + 2,900:1



# CHILD HEALTH: SNAP SHOT

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- ✖ The number of children covered by **public health** through Medicaid or Health Choice is **4,491**, which is **51%** of the 0-18 population in the county
- ✖ Of the children covered by Medicaid, only **55%** are receiving **preventative care**
- ✖ **361** children are involved in some way with **abuse or neglect** through being a victim, receiving assessment or being recommended for services
- ✖ 2011 saw **3** child deaths, 2 under age 1 and one aged 15-17 years
  - + Cause of death: Birth defect, peri-natal condition, and illness(es)



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# EMERGING HEALTH ISSUES

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- ✘ Prescription drug abuse/overdose
- ✘ Access to fresh fruits and vegetables
  - ✘ **24%** of population has limited access
  - ✘ **40%** of restaurants are fast food
- ✘ Access to healthy built environment
  - ✘ **13 per 100,000** residents
  - ✘ National benchmark: 16/100,000

Abuse Category	Amount: Yadkin County	Percent age of Populati on	Amount: North Carolina	Percent age of Populati on
Youth Age 12-17	246	0.64	57885	0.61
Youth Age 18-25	677	1.76	204759	2.15
Adults 26+	1735	4.5	405331	4.25

## EMERGING HEALTH ISSUES

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# COMMUNITY HEALTH ASSESSMENT: PRIORITIES & ACTIONS PLANS

## PRIORITIES

- ✖ Access to dental care
- ✖ Diabetes Management and Education
- ✖ Obesity
- ✖ Teen pregnancy

## ACTION PLANS

- ✖ Kindergarten dental screenings and maternal education
  - + *To decrease the rate of kindergarten aged children in Yadkin County with tooth decay by from 19% to 14% by June of 2014.*
- ✖ Diabetes screening and clinic education
  - + *To decrease the number of people diagnosed with type II diabetes by 5% from 9.4% to 8.9% by December 2013*

## ACTION PLANS

- ✖ NAPSACC & GO FAR
  - + *Decrease the amount of sedentary time in children under the age of 18 by 10% by December 2013*
- ✖ Reproductive Health & Safety Education
  - + *To decrease the number of teens positive for the sexually transmitted disease Chlamydia in Yadkin County from 44.2% to 35% by December 2015. To decrease the pregnancy rate per 1,000 15-19 year old girls in Yadkin County from 51.7 to 49.1 by 2015.*

# CHA PRIORITIES PROGRESS

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# PRIORITIES PROGRESS

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## ✘ Dental Screenings

- + The Yadkin County Dental Clinic has been closed since August 2012 due to the lack of staffing

## ✘ Diabetes screening

- + These take place in the Maternity Clinic, but the Rotary program has yet to begin

## ✘ NAPSACC & GO FAR

- + Grant funds have been applied for the implement NAPSACC; curriculums are being purchased for the middle schools for GO FAR

## ✘ RHSE

- + All middle school and high schools were taught in the 12-13 school year
- + No plans have been made for 13-14



## **YADKIN COUNTY HUMAN SERVICES AGENCY**

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